

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/394,661 09/13/99 TSUJI

M 2271/60220

0242/1004

RICHARD F JAWORSKI  
COOPER & DUNHAM LLP  
1185 AVENUE OF THE AMERICAS  
NEW YORK NY 10036

NOT ASSIGNED

2753

DATE MAILED:

10/04/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☒ non-small entity is \$ 130.00.

☐ 1. The statutory basic filing fee is:

- ☐ missing.  
☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.  
\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.  
\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☒ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

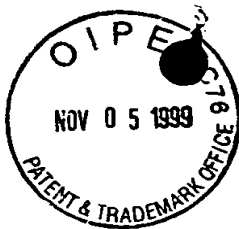
**A copy of this notice MUST be returned with the reply.**

*M. Middleton*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

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Dkt. 2271/60220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Masaaki TSUJI

Serial No. : 09/394,661

Group Art Unit: 2753

Date Filed : September 13, 1999

Examiner:

For : SUBCODE-DATA GENERATING CIRCUIT

1185 Avenue of the Americas  
New York, N.Y. 10036

Assistant Commissioner for Patents  
Office of Initial Patent Examination's  
Customer Service Center  
Washington, D.C. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

It is respectfully requested that the official Filing Receipt be amended as follows:

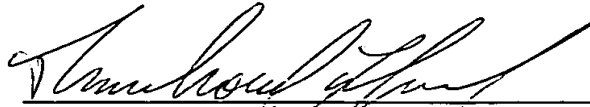
1. Please correct the title, i.e., from "SUBCONE-DATA GENERATING CIRCUIT--" to "SUBCODE-DATA GENERATING CIRCUIT";
2. Please add the following Priority Application as follows:  
Japan            10-263661            09/17/98
3. Please correct the number of claims, i.e., from "9" to --5-- as stated on the attached transmittal form filed concurrently with the application.

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Richard F. Jaworski*            Nov. 2, 1999  
Richard F. Jaworski            Date  
Reg. No. 33,515

The Office is hereby authorized to charge any fees that may be required in connection with this request to our Deposit Account No. 03-3125.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard F. Jaworski", written over a horizontal line.

Richard F. Jaworski, Reg. No. 33,515  
Attorney for Applicant  
Cooper & Dunham LLP  
Tel.: (212) 278-0400



SECTOR 1/5

Dkt. 2271/60220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Masaaki TSUJI

Serial No. : 09/394,661

Group Art Unit: 2753

Date Filed : September 13, 1999

Examiner:

For : SUBCODE-DATA GENERATING CIRCUIT

1185 Avenue of the Americas  
New York, N.Y. 10036

Assistant Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF**  
**APPLICATION-FILING DATE GRANTED**  
**AND TRANSMISSION OF ASSIGNMENT FOR RECORDATION**

Sir:

In response to the Notice to File Missing Parts of Application-Filing Date Granted dated October 4, 1999, applicant hereby transmits (i) copy of the PTO Notice, (ii) Declaration and Power of Attorney, and (iii) check for \$130 surcharge for late filing of the Declaration.

Applicant also transmits for recordation (iv) an Assignment of this invention to Ricoh Company, Ltd., (v) Recordation Form Cover Sheet (Form PTO-1595), and (vi) check for the \$40 recordation fee.

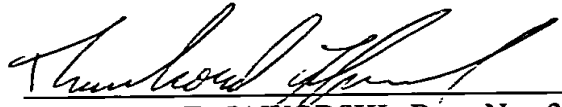
I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

 NOV. 2, 1999  
Richard F. Jaworski Date  
Reg. No. 33,515

The Commissioner is authorized to charge any additional fees, or to credit any overpayment, to our Deposit Account No. 03-3125.

If a petition for an extension of time is required to make this response timely, this paper should be considered to be such a petition, and the Commissioner is authorized to charge the requisite fees to our Deposit Account No. 03-3125.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard F. Jaworski", is written over a horizontal line.

RICHARD F. JAWORSKI, Reg. No. 33,515  
Attorney for Applicants  
Cooper & Dunham LLP  
Tel.: (212) 278-0400



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application**

Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Masaaki TSUJI

for

Inventor

SUBCODE-DATA GENERATING CIRCUIT

Title of Invention

## APPLICATION ELEMENTS ENCLOSED:

1. X Specification (total pages 56) including:
  - a. 4 pages of claims (5 claims)
  - b. 1 page Abstract
2. X 13 sheets of    informal X formal drawings (Figs. 1-15b)
3.    Oath or declaration of Applicant(s) (    total pages)
  - a.    Newly executed (original or copy)
  - b.    Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Item 14 completed)
4.    Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5.    Incorporation By Reference  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.    Microfiche Computer Program (Appendix)

## APPLICATION PARTS ENCLOSED:

7.    An assignment of the invention to Ricoh Company, Ltd. (cover sheet & document(s))
8.    37 CFR 3.73(b) Statement (when there is an assignee)
9.    Power of Attorney
  - a.    Newly executed (original or copy)
  - b.    Copy from a prior application

- The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT


					Rate			Fee	
	Number Filed		Number Extra*		Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	5-20	=	0	x	\$ 9	\$ 18	=	\$	\$ 0
Indep. Claims	3-3	=	0	x	\$ 39	\$ 78	=	\$	\$ 0
Multiple Dependent Claims Presented: Yes____ No <u>X</u>					\$130	\$260	=	\$	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$ 380	\$ 760
					Total Fee				\$ 760

18. X A check in the amount of \$ 760.00 to cover the filing fee.
19. \_\_\_ Please charge Deposit Account No. 03-3125 in the amount of \$ 40.00 for recordation of the Assignment
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
- X Filing fees under 37 C.F.R. § 1.16.
- X Patent application processing fees under 37 C.F.R. § 1.17.
- \_\_\_ The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).
21. X Three copies of this sheet are enclosed.
22. \_\_\_ Other (identify) \_\_\_\_\_

## CORRESPONDENCE ADDRESS:

**RICHARD F. JAWORSKI**  
Registration No. 33,515  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
United States of Americas  
Tel.: (212) 278-0400  
Fax: (212) 391-0525

Respectfully submitted,

  
RICHARD F. JAWORSKI, Reg. No. 33,515  
Attorney for Applicants  
c/o Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
Tel.: (212) 278-0400